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7/26/02

PATENT
Attorney Docket 46124-5042US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Tadamitsu KISHIMOTO *et al.*) Group Art Unit: 1614
Application No. 09/646,785) Examiner: Gary B. Nikol
Filed: February 16, 2001)
For: VASCULARIZATION INHIBITORS)

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JUL 23 2002

Box Sequence

Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2800



STATEMENT ACCOMPANYING SEQUENCE LISTING

The undersigned hereby states upon information and belief that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing submitted herewith.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: July 16, 2002
By: Rachel B. Kapust
Rachel B. Kapust

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**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
7. Other:

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Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

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Applicant's Copy

142
BIOTECHNOLOGY
SYSTEMS
BRANCH

P#9

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RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/646,785

Source: PGT/09

Date Processed by STIC: 5/8/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§ 1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

O P E
JUL 18 2002
PATENT & TRADEMARK OFFICE
RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/646,785

DATE: 05/08/2001
TIME: 12:23:11

Input Set : A:\So5042us.txt
Output Set: N:\CRF3\05082001\I646785.raw

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MAY 16 2002
Does Not Comply
Corrected Diskette Needed
JUL 18 2002
O P E
JUL 18 2002
PATENT & TRADEMARK OFFICE

APPLICANT: CHUGAI SEIYAKU KABUSIKI KAISHA
TITLE OF INVENTION: Vascularization Inhibitors
FILE REFERENCE: 46124-5042-US
CURRENT APPLICATION NUMBER: US/09/646,785
CURRENT FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: JP10/95448
PRIOR FILING DATE: 1998-03-24
NUMBER OF SEQ ID NOS: 12

ERRORED SEQUENCES

119 <210> SEQ ID NO: 3
120 <211> LENGTH: 359
121 <212> TYPE: PRT
122 <213> ORGANISM: Mus
124 <400> SEQUENCE: 3
125 Met Glu Pro Ile Ser Val Ser Ile Tyr Thr Ser Asp Asn Tyr Ser
126 5 10 15
127 Glu Glu Val Gly Ser Gly Asp Tyr Asp Ser Asn Lys Glu Pro Cys
128 20 25 30
129 Phe Arg Asp Glu Asn Val His Phe Asn Arg Ile Phe Leu Pro Thr
130 35 40 45
131 Ile Tyr Phe Ile Ile Phe Leu Thr Gly Ile Val Gly Asn Gly Leu
132 50 55 60
133 Val Ile Leu Val Met Gly Tyr Gln Lys Lys Leu Arg Ser Met Thr
134 65 70 75
135 Asp Lys Tyr Arg Leu His Leu Ser Val Ala Asp Leu Leu Phe Val
136 80 85 90
E--> 137 Ile Thr Leu Pro Phe Trp Ala Val Asp Ala Met ~~ala~~^a Asp Trp Tyr
138 95 100 105
139 Phe Gly Lys Phe Leu Cys Lys Ala Val His Ile Ile Tyr Thr Val
140 110 115 120
141 Asn Leu Tyr Ser Ser Val Leu Ile Leu Ala Phe Ile Ser Leu Asp
142 125 130 135
143 Arg Tyr Leu Ala Ile Val His Ala Thr Asn Ser Gln Arg Pro Arg
144 140 145 150
145 Lys Leu Leu Ala Glu Lys Ala Val Tyr Val Gly Val Trp Ile Pro
146 155 160 165
147 Ala Leu Leu Leu Thr Ile Pro Asp Phe Ile Phe Ala Asp Val Ser
148 170 175 180
149 Gln Gly Asp Ile Ser Gln Gly Asp Asp Arg Tyr Ile Cys Asp Arg
150 185 190 195
151 Leu Tyr Pro Asp Ser Leu Trp Met Val Val Phe Gln Phe Gln His
152 200 205 210
153 Ile Met Val Gly Leu Ile Leu Pro Gly Ile Val Ile Leu Ser Cys
154 215 220 225

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period - use uppercase
for initial
letter of amino
acid A/a



RAW SEQUENCE LISTING DATE: 05/08/2001
PATENT APPLICATION: US/09/646,785 TIME: 12:23:11

Input Set : A:\So5042us.txt
Output Set: N:\CRF3\05082001\I646785.raw

155	Tyr	Cys	Ile	Ile	Ile	Ser	Lys	Leu	Ser	His	Ser	Lys	Gly	His	Gln
156			230			235				240					
157	Lys	Arg	Lys	Ala	Leu	Lys	Thr	Thr	Val	Ile	Leu	Ile	Leu	Ala	Phe
158				245			250			255					
159	Phe	Ala	Cys	Trp	Leu	Pro	Tyr	Tyr	Val	Gly	Ile	Ser	Ile	Asp	Ser
160				260			265			270					
161	Phe	Ile	Leu	Leu	Gly	Val	Ile	Lys	Gln	Gly	Cys	Asp	Phe	Glu	Ser
162				275			280			285					
163	Ile	Val	His	Lys	Trp	Ile	Ser	Ile	Thr	Glu	Ala	Leu	Ala	Phe	Phe
164				290			295			300					
165	His	Cys	Cys	Leu	Asn	Pro	Ile	Leu	Tyr	Ala	Phe	Leu	Gly	Ala	Lys
166				305			310			315					
167	Phe	Lys	Ser	Ser	Ala	Gln	His	Ala	Leu	Asn	Ser	Met	Ser	Arg	Gly
168				320			325			330					
169	Ser	Ser	Leu	Lys	Ile	Leu	Ser	Lys	Gly	Lys	Arg	Gly	Gly	His	Ser
170				335			340			345					
171	Ser	Val	Ser	Thr	Glu	Ser	Glu	Ser	Ser	Ser	Phe	His	Ser	Ser	
172				350			355								

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/646,785

DATE: 05/08/2001
TIME: 12:23:12

Input Set : A:\So5042us.txt
Output Set: N:\CRF3\05082001\I646785.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:137 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:137 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1